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(54) Title: METHOD FOR PRODUCING CARBON NANOTUBES AND/OR NANOFIBRES

(57) Abstract: A method for producing aligned carbon nanotubes and/or nanofibres comprises providing finely divided substrate particles having substantially smooth faces with radii of curvature of more than 1  $\mu\text{m}$  and of length and breadth between 1  $\mu\text{m}$  and 5 mm and having catalyst material on their surface and a carbon-containing gas at a temperature and pressure at which the carbon-containing gas will react to form carbon when in the presence of the supported catalyst, and forming aligned nanotubes and/or nanofibres by the carbon-forming reaction.